



## Connecticut's commitment to *Advancing Manufacturing Faster*

What resources do you need to accelerate your manufacturing success? Capital for equipment or new technologies? Technical expertise in maximizing operational efficiencies? Programs to help train/retrain talent? Supporting all these goals and more is Connecticut's Manufacturing Innovation Fund (MIF)—just one component of the state's supportive ecosystem focused on *Advancing Manufacturing Faster*.

### Investing in every phase of a company's growth

Connecticut has a long history of innovation in manufacturing. The state legislature established the Manufacturing Innovation Fund (MIF) in 2014 to foster continued manufacturing excellence in Connecticut.

The MIF is currently authorized to invest \$75 million in programs designed to help manufacturers with a wide range of activities—from innovating new products and accelerating growth to cultivating talent and stimulating sales.

### Supporting many types of businesses

Programs supported by the MIF are developed and administered in collaboration with many public and private partners. These programs are available to those that meet the guidelines—both Connecticut-based manufacturers as well as those relocating to the state, including aerospace, medical device and other companies providing technologically advanced commercial products or services.



[www.AdvancedManufacturingCT.com](http://www.AdvancedManufacturingCT.com)

Visit our website for a wealth of information to advance your business goals or for career opportunities.

#### Key facts about the advanced manufacturing sector in Connecticut



4,400+ businesses  
160,320 employees<sup>1</sup>



Nearly 11% of CT's  
Gross State Product<sup>2</sup>



92% of the state's exports<sup>3</sup>  
\$14.4B in defense contracts<sup>4</sup>

<sup>1</sup> Emsi, 2019

<sup>2</sup> National Association of Manufacturers Connecticut Data 2019; CERC calculations

<sup>3</sup> National Association of Manufacturers, *Connecticut Manufacturing Facts*, 2019

<sup>4</sup> U.S. Office of Economic Adjustment, 2018

***If you're looking to... Then consider this MIF-supported program. (Click for details.)***



- Secure specialized equipment/expertise
- Upgrade facilities
- Develop prototypes, fund research
- Lower the long-term cost of energy

**Manufacturing Voucher Program.** Provides matching funds of up to \$50,000 for specialized equipment, consulting, facilities and more that can help manufacturers become more efficient and productive. Participating companies must pay at least half the cost of any initiatives.

<https://ctmvp.ccat.us/>

**Energy on the Line.** Provides grants of up to \$40,000 to implement green energy upgrades through C-PACE. Funds may be used for project-related expenses, thereby reducing the financing needed and lowering the borrowing costs. Manufacturers may also be eligible for full financing of their energy upgrades through the C-PACE program.

<http://energyontheline.com/>



- Upgrade employee skills
- Retrain existing employees to meet emerging needs

**Incumbent Worker Training Program.** Provides matching funds of up to \$50,000 per company to help retrain employees through community college/university programs as well as on-site training.

<https://www.ctdol.state.ct.us/IWTmanufappform.htm>

**Pre-Apprenticeship and Apprenticeship Programs.** Helps fund on-the-job training and classroom instruction for those entering the field. The Pre-Apprenticeship Program helps fund part-time, paid internships that may lead to the Registered Apprentice program. The three- to four-year Registered Apprentice program leads to "journey person status," a nationally recognized, portable credential.

<https://www.ctdol.state.ct.us/appmifapp.htm>



- Develop new talent while benefitting from their on-the-job contributions
- Support long-term workforce development
- Introduce the next generation of talent to careers in manufacturing

**College Connections.** Connects high schools to neighboring Connecticut State Colleges and Universities Advanced Manufacturing Technology Centers across the state and helps students get hands on experience in advanced manufacturing.

**Connecticut. Dream it. Do it. Program.** Introduces students to manufacturing by having companies host tours of their facilities to show young people what it's like on the shop floor.

**Young Workforce Development.** Encourages middle school/high school students to explore careers in manufacturing through programs like [Young Manufacturers Academy](#) and the [Connecticut. Dream It. Do It.](#) program.



- Explore, design and implement adaptive machining and technologies

**Research and Innovation Programs.** The MIF offers manufacturers the opportunity to explore innovative technologies in the areas of Advanced Composites, High-Rate Additive Manufacturing and Non-Destructive Testing and Scanning. <https://www.ccat.us/amc/>

To learn more about the specific eligibility and application guidelines for each program, click on the program names above. For general inquiries, call Carmen Molina-Rios at 860-500-2314.